

10/541284 A1614N  
Rec'd PCT/PTO 08 DEC 2005

PTO/SB/81 (09-03)  
Approved for use through 11/30/2005. OMB 0651-0035  
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INDICATION FORM**

|                        |                             |
|------------------------|-----------------------------|
| Application Number     | 10/541,284                  |
| Filing Date            | 1 July 2005                 |
| First Named Inventor   | Rainer Nase                 |
| Title                  | Method and Apparatus for... |
| Art Unit               |                             |
| Examiner Name          |                             |
| Attorney Docket Number | 0740-73                     |

I hereby appoint:

☒ Practitioners associated with the Customer Number:

00616

OR

☐ Practitioner(s) named below:

| Name | Registration Number |
|------|---------------------|
|      |                     |
|      |                     |
|      |                     |
|      |                     |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

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| Country  |       |     |  |  |
| Telephone  | Fax   |     |  |  |

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

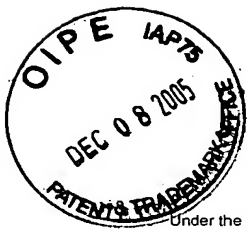
|           |                                      |           |  |
|-----------|--------------------------------------|-----------|--|
| Name      | TUM FETZ (Appx: F.) title: CFO (CFO) |           |  |
| Signature |                                      |           |  |
| Date      | 05/08/09                             | Telephone |  |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ \*Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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10/541284A1614M  
Rec'd PCT/PTO 08 DEC 2005

PTO/SB/01 (10-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
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**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☒ Declaration Submitted With Initial Filing **OR** ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number 740-73

First Named Inventor Rainer Nase

**COMPLETE IF KNOWN**

Application Number 10 / 541,284

Filing Date 1 July 2005

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHOD AND APPARATUS FOR BLOCK-ORIENTED MEMORY  
MANAGEMENT PROVIDED IN SMART CARD CONTROLLERS**

the specification of which (Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 12/30/2003 as United States Application Number or PCT International

Application Number PCT/EP2003/014961 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.


| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) Country | Priority Not Claimed     | Certified Copy Attached? |                                     |
|-------------------------------------|---------|--|--------------------------|--------------------------|-------------------------------------|
|                                     |         |  |                          | YES                      | NO                                  |
| EP 03000125.9                       | Germany | 01/03/2003                               | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| PCT/EP 2003/014961                  | PCT     | 12/30/2003                               | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|                                     |         |  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |
|                                     |         |  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## DECLARATION — Utility or Design Patent Application

|  |  |  |   |                            |   |
|--|--|--|---|----------------------------|---|
| Direct all correspondence to:  |  | <input checked="" type="checkbox"/> Customer Number<br>or Bar Code Label | 00616   | OR                         | <input type="checkbox"/> Correspondence address below |
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| Country  |  | Telephone  |   | Fax                        |   |
| <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p> |  |  |   |                            |   |
| NAME OF SOLE OR FIRST INVENTOR:  |  |  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                            |   |
| Given Name<br>(first and middle [if any])  |  |  | Family Name<br>or Surname   |                            |   |
| Rainer   |  |  | Nase  |                            |   |
| Inventor's<br>Signature  |  |  |   | Date                       |   |
|   |  |  |   | 07.07.2005                 |   |
| Wien   |  | Austria  |   | <del>Austrian</del> German |   |
| Residence: City  |  | State  |   | Country                    |   |
| ATX  |  |  |   |                            |   |
| Altomontegasse 5   |  |  |   |                            |   |
| Mailing Address  |  |  |   |                            |   |
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| City   |  | State  |   | Country                    |   |
|  |  |  |   |                            |   |
| NAME OF SECOND INVENTOR:   |  |  | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                            |   |
| Given Name<br>(first and middle [if any])  |  |  | Family Name<br>or Surname   |                            |   |
| Inventor's<br>Signature  |  |  | Date  |                            |   |
| Residence: City  |  | State  |   | Country                    |   |
|  |  |  |   |                            |   |
| Mailing Address  |  |  |   |                            |   |
| City   |  | State  |   | Country                    |   |
|  |  |  |   |                            |   |
| <input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.  |  |  |   |                            |   |

10/541/284 A161418

Rec'd PCT/PTO 02 DEC 2005

PTO/SB/96 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Rainer NaseApplication No./Patent No.: 10/541,284 Filed/Issue Date: 1 July 2005Entitled: METHOD AND APPARATUS FOR BLOCK-ORIENTED MEMORY MANAGEMENT PROVIDED IN SMART CARD CONTROLLERSAustria Card Plastikkarten Und Ausweissysteme GmbH, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
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The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

X

Signature

Fritz Tupy (Fritz Tupy)

Printed or Typed Name

CEO

Title

X

05/08/09

Date

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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*[COMMENT1]*

***ASSIGNMENT***

*TO WHOM IT MAY CONCERN:*


For the sum of One Dollar and other valuable consideration to me in hand paid, receipt of which is hereby acknowledged, be it known that I, Rainer Nase of Altomontegasse 5, A-1120 Wien, Austria, have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto Austria Card Plastikkarten Und Ausweissysteme GmbH, a corporation of Austria, with an office at Lamezanstrasse 2-8, A-1232 Wien, Austria, its successors, legal representatives, or assigns, my whole right, title and interest in and to a certain invention relating to "METHOD AND APPARATUS FOR BLOCK-ORIENTED MEMORY MANAGEMENT PROVIDED IN SMART CARD CONTROLLERS" by me devised and the application for United States Patent therefor executed by me and filed in the United States Patent and Trademark Office on 1 July 2005, Serial No. 10/541,284, (applicant's attorney is authorized to enter serial number and filing date after execution of this document) and all original and reissue patents granted thereof, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, including the right of priority, and covenant that I have full right to do so, and agree that I will communicate to said corporation or its representatives all facts known to me respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do

everything possible to aid said corporation, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention in all countries.

The Director of the United States Patent and Trademark Office is requested to issue the Letters Patent, which may be granted for said invention or any part thereof unto the said corporation in keeping with this Assignment.

Date: 07.07.2005

  
Rainer Nase

  
WITNESS